



Regional Planning

R-2508 Complex

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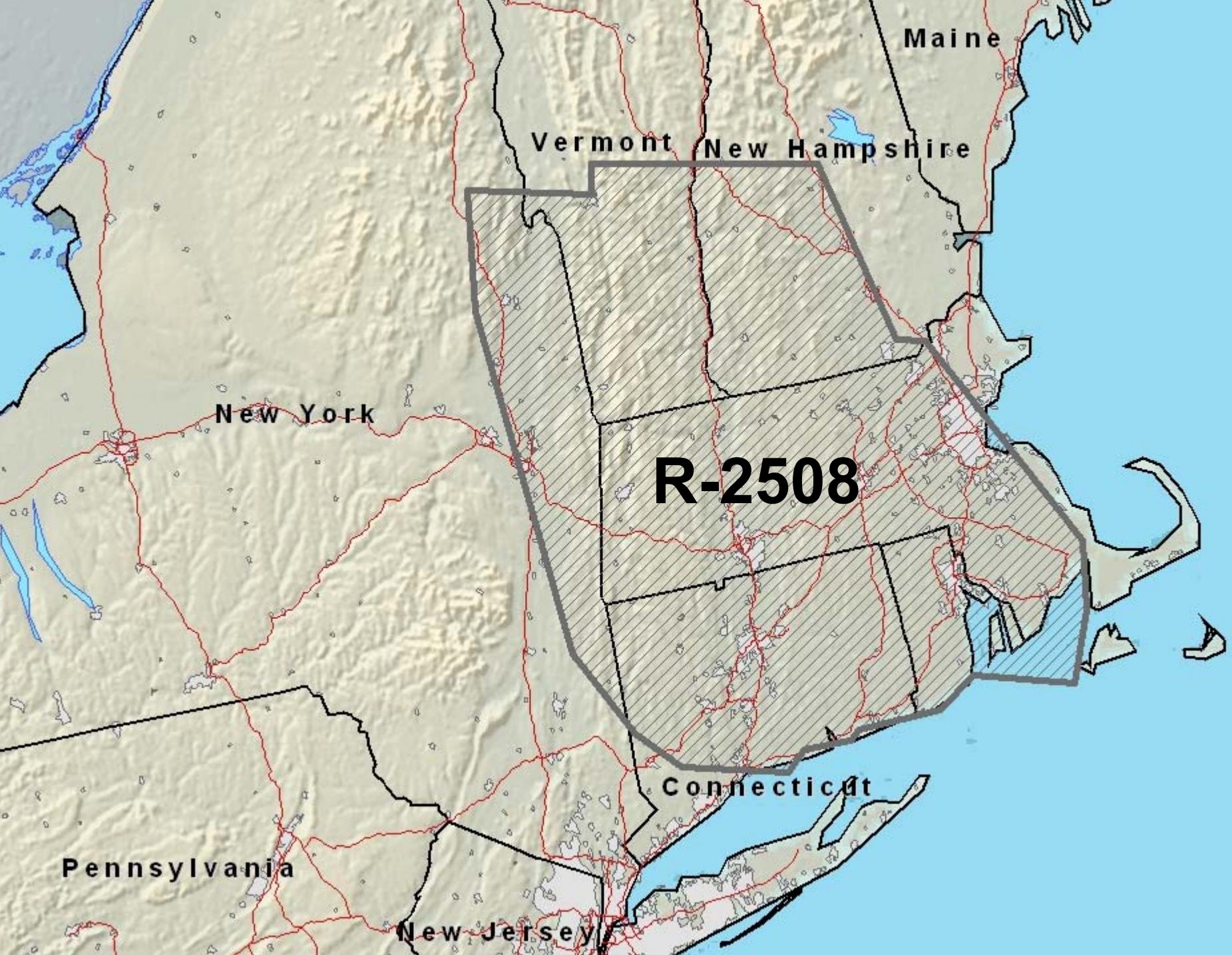
Outline

- R-2508 Overview
- Regional Approach
- Wind Generation Energy Facilities
- Joint Land Use Study

R-2508 Restricted Airspace

- 20,000 sq miles
- Six counties
- Critical for T&E and training





Vermont New Hampshire

New York

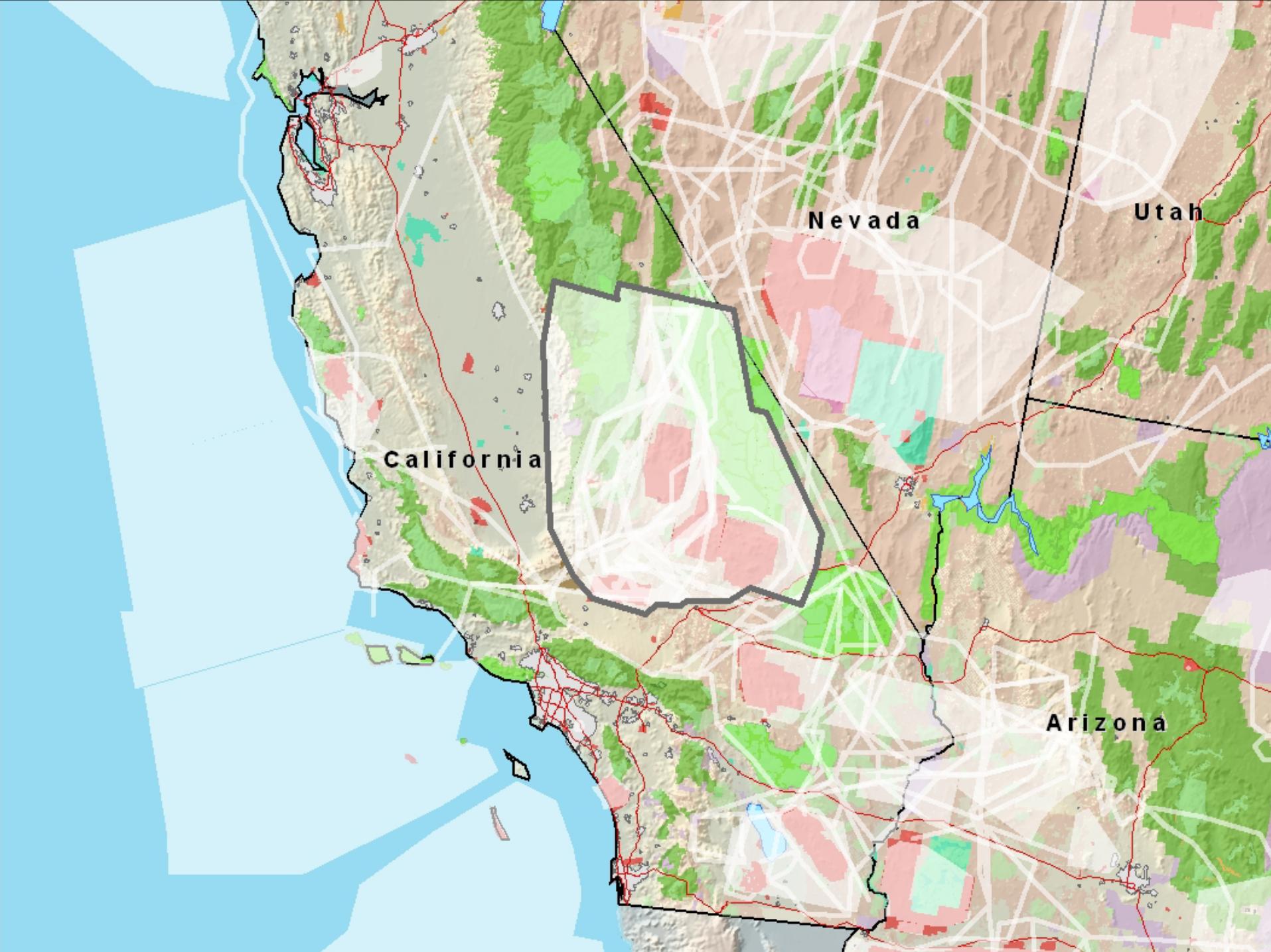
R-2508

Connecticut

Pennsylvania

New Jersey

Maine





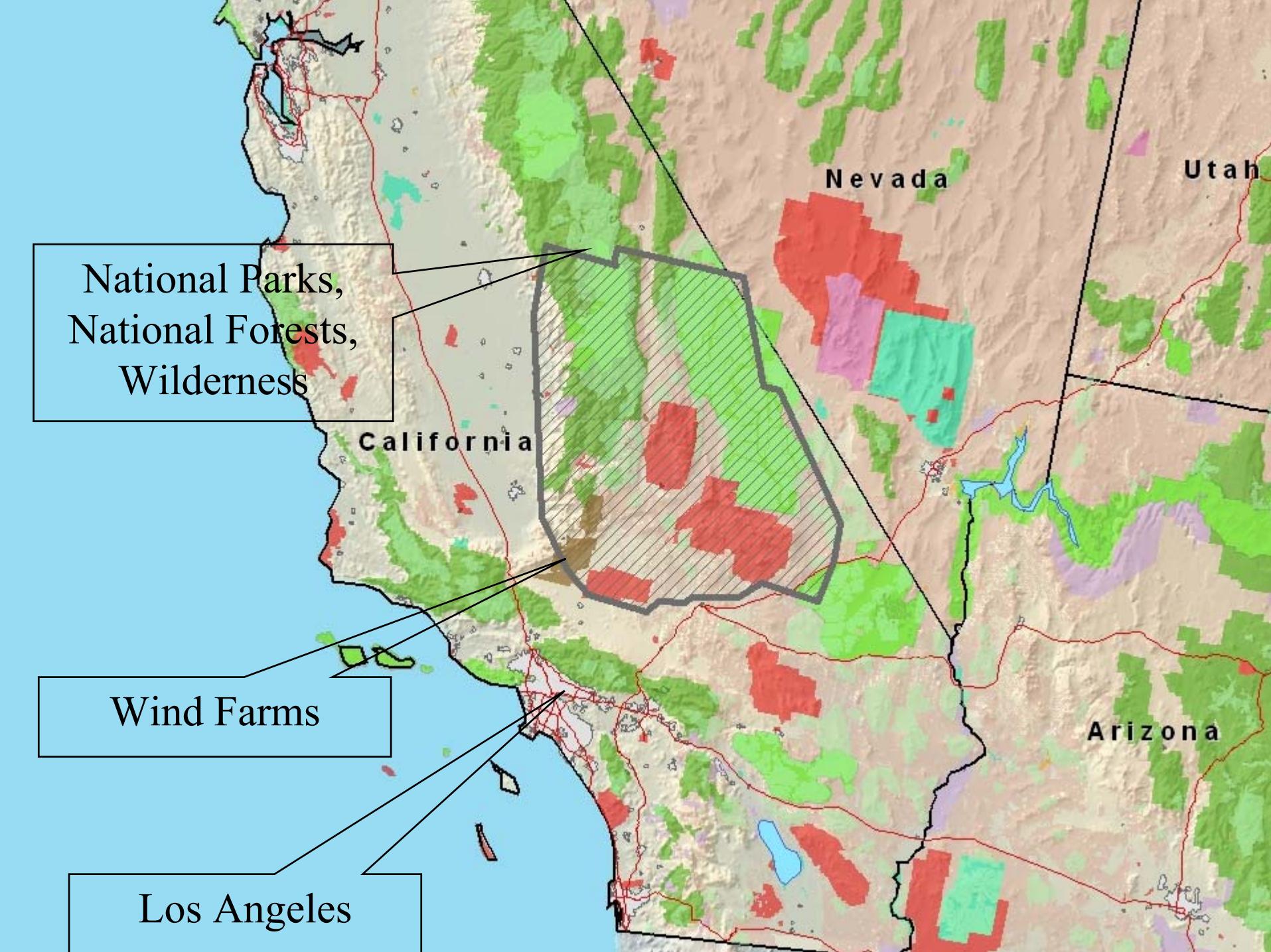
R-2508 Management

- Joint Management
 - NAVAIR
 - Air Force Flight Test Center, Edwards AFB
 - National Training Center, Fort Irwin
- Joint Policy & Programming Board
 - Flag level
- Consolidated Control Board
 - Working level



Current Encroachment Issues

- Same as the rest of DoD
 - Frequency Conflicts, Towers, Environmental Pressures, Airspace Conflicts, Noise Complaints, Population Growth & Commercial Development
- VERY Heavy Wind Energy Development
 - Wind Turbines Create two issues – Obstruction & Radar Interference
 - Approximately 10,000 structures in region
 - Latest proposals > 400'
 - Attempting to develop creative solutions to reduce friction between DoD & Wind Industry



National Parks,
National Forests,
Wilderness

California

Nevada

Utah

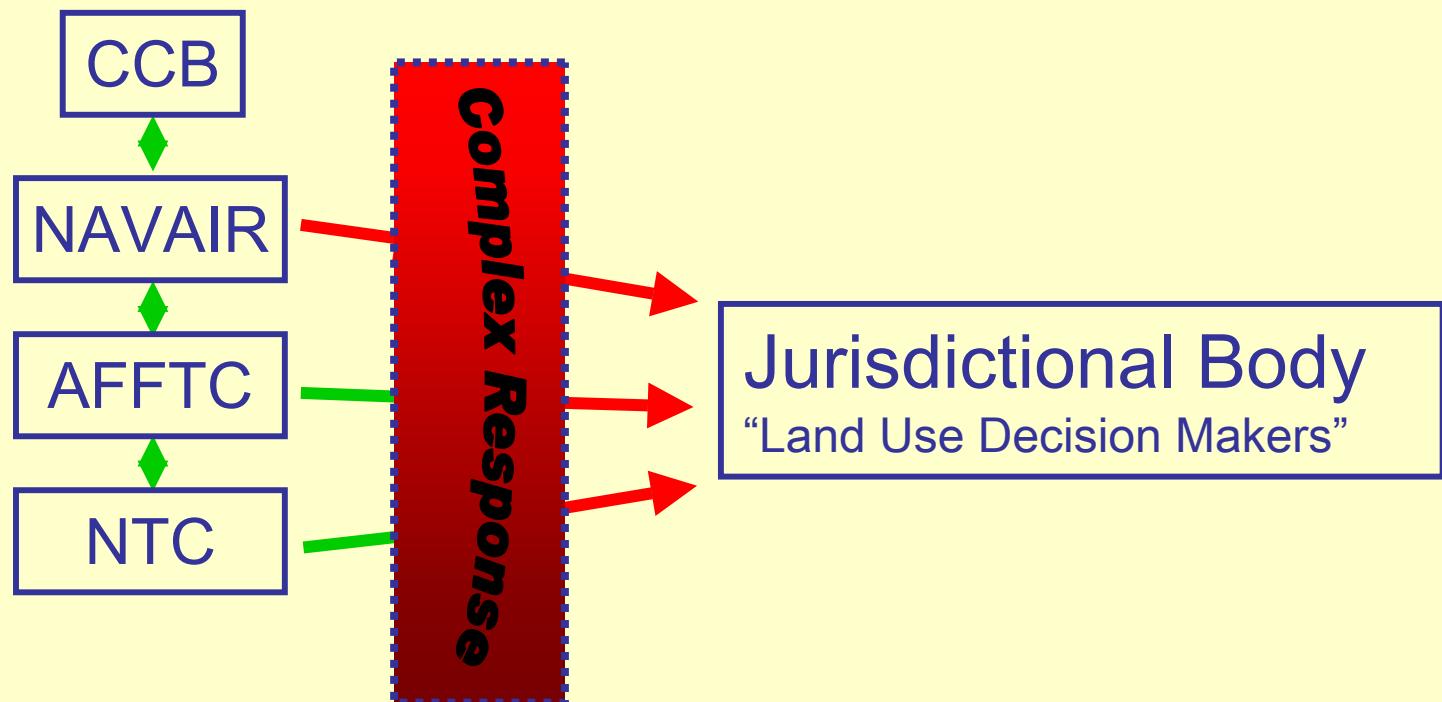
Arizona

Wind Farms

Los Angeles



Regional vs. Individual Responses





WGEF's & Military Ops

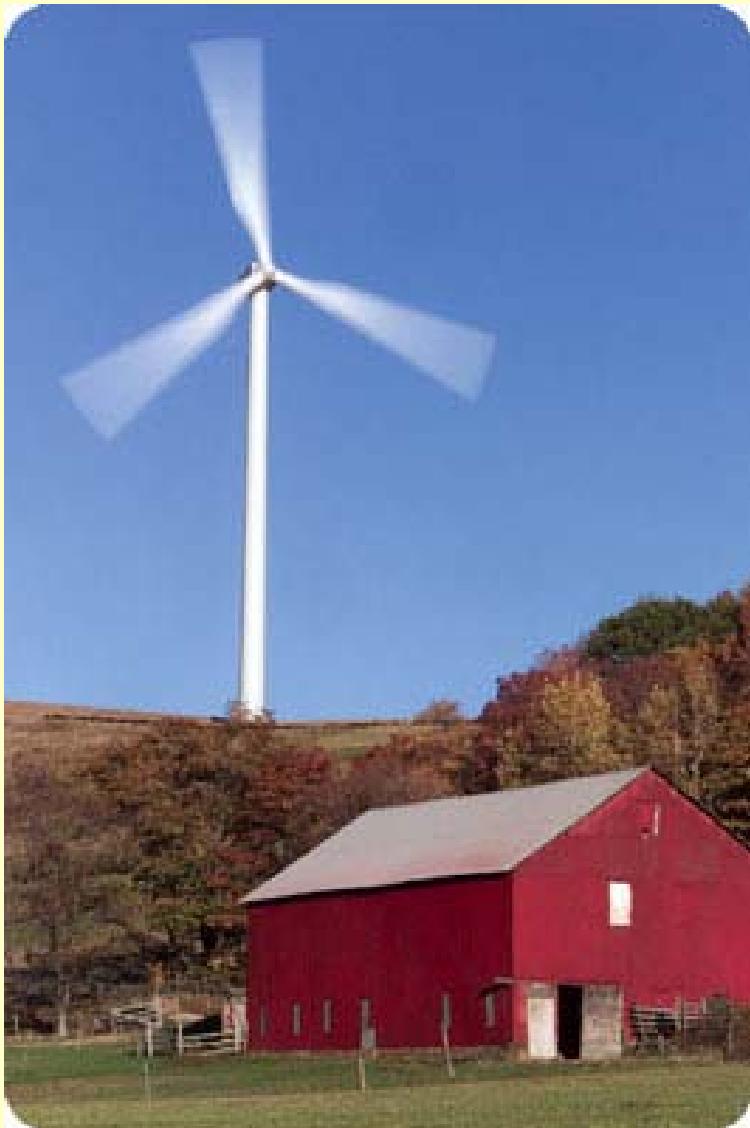
Some things just don't mix!!





Why Should We Worry?

- Wind turbines in the past
 - 80 to 200 feet AGL
- Wind turbines today...

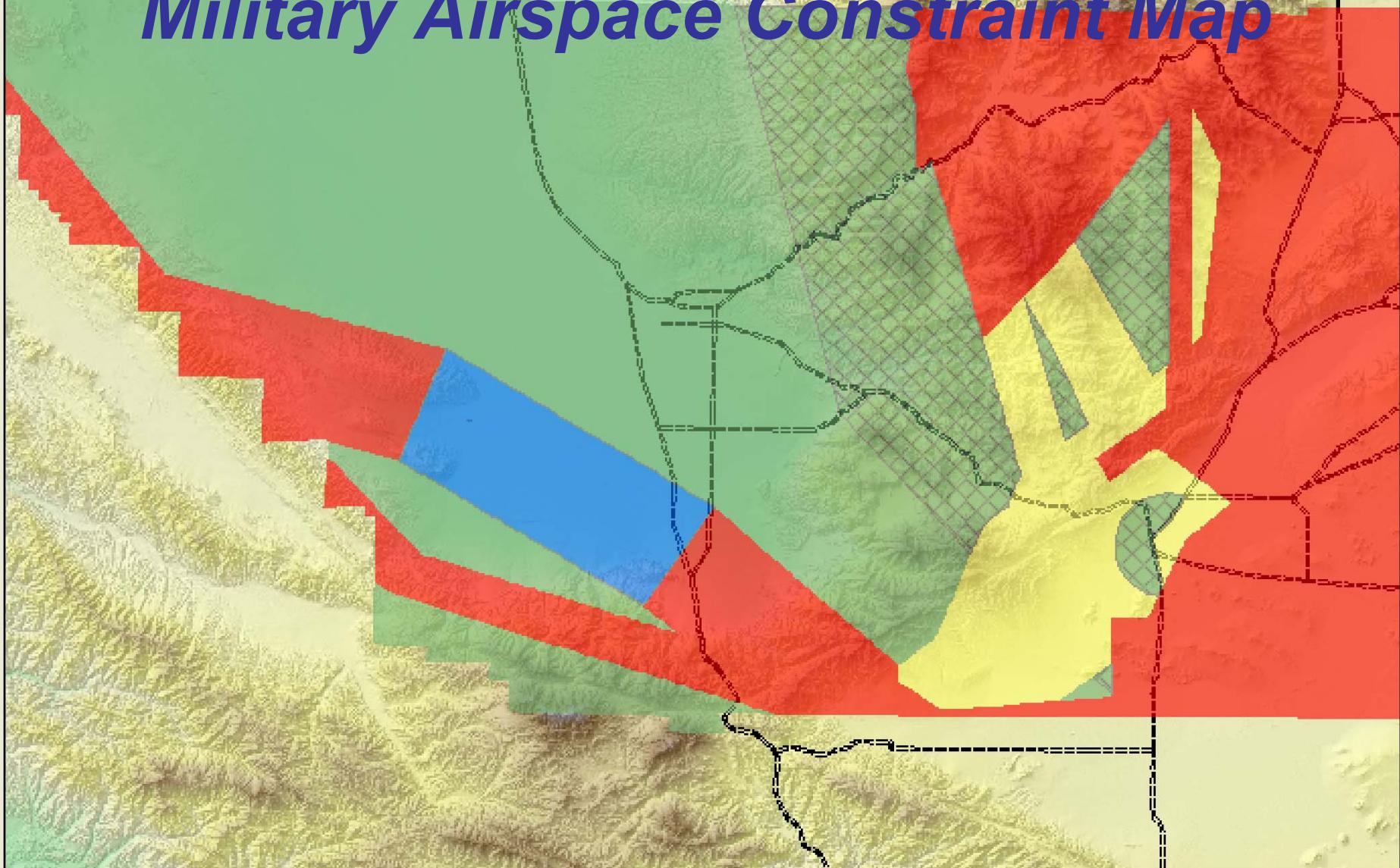




Kern County

- Airport Land Use Compatibility Plan
- Urgency Ordinance
- Red/Yellow/Green strategy
 - Foundation - Existing & proposed development plus op areas
 - Identifies areas where the Wind Industry can develop without coordination
 - Protects critical mission areas
 - County developing zoning Ordinances
 - Process could be used as a model

Kern County Military Airspace Constraint Map





What is in it for Us?

- Protects our CRITICAL Operating Areas
- Reduces Friction Within Region
- Simplifies Issue
- Reduces Workload
- Provides Model for Other Counties and/or Regions



Joint Land Use Study

- Managed by Office of Economic Adjustment (OEA)
- Program addresses encroachment on military installations
- Assist communities in preparing development plans and regulations compatible with military mission
- Typically done for a single installation
- R-2508 study most comprehensive undertaking in JLUS program



Benefits

- Joint, cooperative military and community planning
- Growth conflicts can be anticipated, identified, and managed
- Develop a single DoD position with all affected communities within R-2508
- Enhanced partnership with surrounding communities
- Regional approach to habitat management



Coordination Outside DoD

- State
 - Office of Military Support
 - Office of Planning & Research
- County
 - Kern
 - San Bernardino
 - Mono
 - Inyo
 - Tulare
 - Los Angeles
- City
 - Ridgecrest
 - Palmdale
 - Lancaster
 - California City
 - Bishop
 - Barstow
 - Others...
- Other Federal
 - Bureau of Land Mgmt
 - National Park Service
 - USF&WS
 - NFS



Anticipated Results

- JLUS will help local and federal agencies to understand and incorporate the R-2508 mission requirements into their planning efforts
- JLUS recommendations guide communities in the application of development controls that
 - Manage encroachment
 - Safeguard the military mission
 - Protect public health, safety, & welfare and regional approach to environmental stewardship



Status

- OEA grant approved
- CA Office of Military Support preparing RFP



Questions